



W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: D3145-1 PAR #: \_\_\_\_\_ Fault Category: programming / machined parts NCR: Yes No DQA: \_\_\_\_\_ Date: 10/07/22  
 Resolution: Scrap Disposition: Scrap QA: N/C Closed: \_\_\_\_\_ Date: 10/07/29

NCR: <u>60569</u>		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			
<u>10/07/22</u>	<u>110</u>	<u>1 part scrap, big spot face in the wall.</u> <u>R.C. take the wrong tool.</u> <u>program error.</u>	<u>Q51042</u>	<u>destroy and replace Qty 1 Batch: 4113123</u> <u>correct program. →</u>	<u>aml</u> <u>10/07/22</u> <u>10/07/22</u>	<u>Y.A</u> <u>10/07/22</u>	<u>Q51042</u>	<u>10/07/22</u>

NOTE: Date & initial all entries

# Work Order ID 60569

Wednesday, July 14, 2010 9:19:45 AM



Page 2

Item ID: D3145-1

Accept



Setup Start



Revision ID:

Item Name: Bracket

Stop



Start Date: 7/14/2010 Start Qty: 6.00



Cust Item ID:

Required Date: 7/22/2010 Req'd Qty: 6.00



Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Run

Start



Stop



Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Tool ID

Tool #

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

130

QC8- Inspect parts - second check

0.00



QC

Memo

0.00

Quality Control

B.A 10/07/22

6

0

140

Chemical Conversion Coat per QSI005 4.1

0.00



HandFinish

Memo

0.00

Hand Finishing

6

BK 10-7-23

150

White Gloss(Ref:4.3.5.1) per QSI005 4.3-Alum

0.00



Powdercoat

Memo

0.00

Powder Coating

START TIME:

2:25

OVEN TEMPERATURE:

FINISH TIME:

2:50

6

BK 10-7-27

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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**NOTE:** Date & initial all entries

# Work Order ID 60569

Wednesday, July 14, 2010 9:19:45 AM

Page 3

Item ID: D3145-1

Revision ID:

Item Name: Bracket

Start Date: 7/14/2010 Start Qty: 6.00

Required Date: 7/22/2010 Req'd Qty: 6.00

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_  
QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
160 QC Quality Control	QC3- Inspect Part Finish  Memo	0.00 0.00				6	0		
170 Packaging Packaging	Identify as per dwg & Stock Location  Memo	0.00 0.00							
180 QC Quality Control	QC21- Final Inspection - Work Order Release  Memo	0.00 0.00							

=> 10/07/08

10/07/08 (6)

10/07/08

10-7-08 (6)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

Wednesday, July 14, 2010 9:19:50 AM

Page 1

Work Order ID: 60569



Parent Item: D3145-1



Parent Item Name: Bracket

Start Date: 7/14/2010

Required Date: 7/22/2010

Start Qty: 6.00

Required Qty: 6.00

Comments: IPP A 03.02.28 New issue KJ/RF

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M6061T6B2.000X02.00 0		Purchased	No			100	f	44.4278	0.3833	2.420842			



6061-T6 Bar 2.00 x 2.00

Location

Loc Qty

Loc Code

MAT09

44.4278

113006

20

113123

15.4278

13085

9

2.4208" ml 10/6/19

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector	
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**NOTE:** Date & initial all entries



DART AEROSPACE LTD		Work Order:	10569
Description: Bracket		Part Number:	D3145-1
Inspection Dwg: D3145 Rev: B		Page 1 of 1	

### FIRST ARTICLE INSPECTION CHECKLIST

☒ First Article ☐ Prototype

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
0.240	+/-0.010	.241	/			
0.180	+/-0.010	.180	/			
R0.250	+/-0.010	R.250	/			
1.250	+/-0.010	1.250	/			
1.960	+/-0.010	1.961	/			
Ø0.221 x 0.351	+/-0.010	Ø.219 x .341	/			
0.108	+/-0.010	.108	/			
0.125	+/-0.010	.122	/			
1.636	+/-0.010	1.637	/			
R0.188	+/-0.010	R.188	/			
0.125	+/-0.010	.121	/			
95°	+/-0.5°	95°	/			
R0.387	+/-0.010	R.387	/			
0.766	+/-0.010	.766	/			
0.250	+/-0.010	.251	/			
1.370	+/-0.010	1.370	/			
0.760	+/-0.010	.760	/			
4.303	+/-0.010	4.309	/			
0.219	+/-0.010	.219	/			

Measured by:	<i>[Signature]</i>	Audited by:	M. A	Prototype Approval:	N/A
Date:	10/07/22	Date:	10/07/22	Date:	N/A
Rev	Date	Change	Revised by	Approved	
A	05.02.17	New Issue	KJ/JLM	<i>[Signature]</i>	

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Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

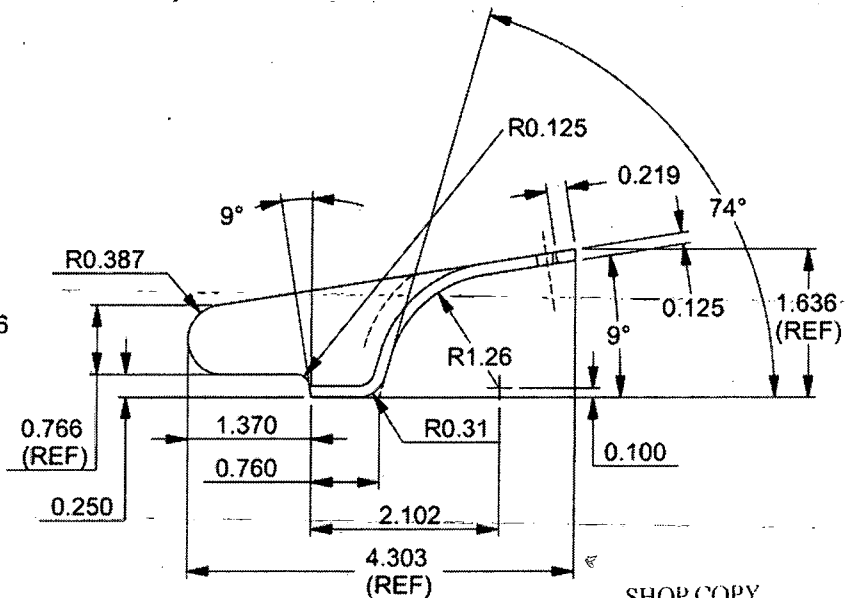
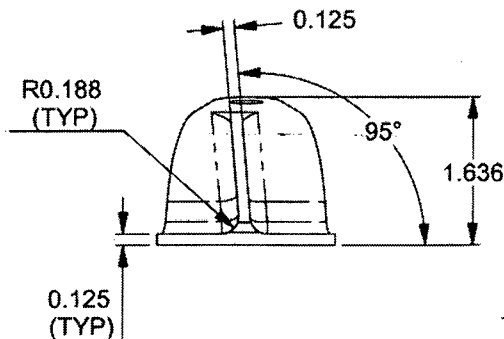
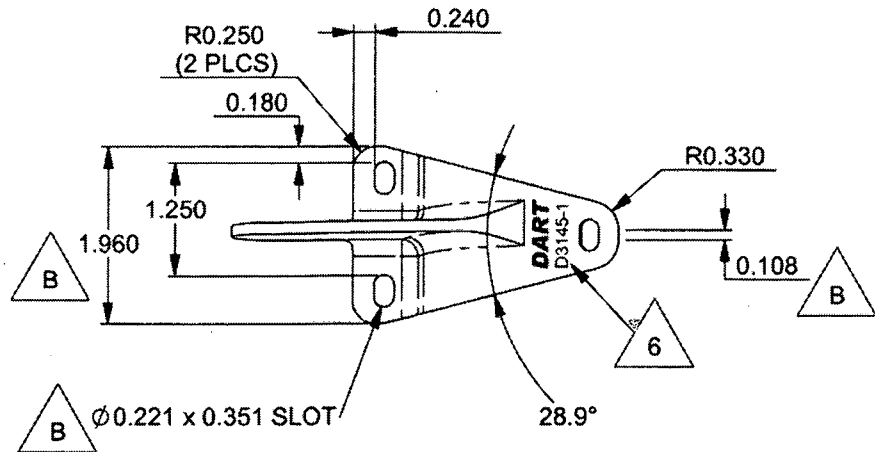
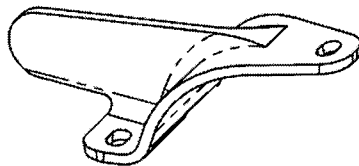
Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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**DART**

DESIGN <i>TH</i>	DRAWN BY <i>UP</i>	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>TH</i>	APPROVED <i>TH</i>	DRAWING NO. <b>D3145</b>	REV. B SHEET 1 OF 1
DATE <b>03.02.06</b>		TITLE <b>BRACKET</b>	SCALE 1:2
A	02.04.24	NEW ISSUE	
B	03.02.06	ADD SLOTS; WIDEN TABS; 1.960 WAS 2.000	

**RELEASED**  
03.03.12

D3145-1 BRACKET SHOWN. REPLACES PREMIER P/N B30-23000-25  
(D3145-2 BRACKET OPPOSITE. REPLACES PREMIER P/N B30-23000-26)

SHOP COPY  
RETURN TO  
ENGINEERING  
UNCONTROLLED COPY  
SUBJECT TO AMENDMENT  
WITHOUT NOTICE  
WORK ORDER

**NOTES:**

- 1) MATERIAL: 6061-T6/T651 (QQ-A-200/8 OR QQ-A-225/8) BAR (REF. DART SPEC. M6061T6B)
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1  
POWDER COAT GLOSS WHITE (4.3.5.1) PER DART QSI 005 4.3
- 3) TOLERANCES ARE PER QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) BREAK ALL SHARP EDGES 0.005 TO 0.015
- 6) ENGRAVE DART P/N AND LOGO AS SHOWN

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